

lubrication, and

c) a metal corrosion inhibitor to prevent corrosion of said work pieces;

wherein said lubrication is demonstrated by a Falex reference load of greater than about 4,500 pounds force and by a Falex reference wear of less than ten teeth and further wherein said composition when maintained at 100°C for 2 hours has a copper strip corrosion classification from about 1a to about 3b.

11. (Amended) A composition for lubricating nonferrous metallic work pieces comprising:

(a) an oil having a viscosity suitable for heavy duty metalworking operations; and

(b) free sulfur being present in amounts of about 0.4 percent to about 12 percent by weight of said composition; wherein said composition does not corrode said nonferrous work pieces and further wherein said composition when maintained at 100°C for 2 hours has a copper strip corrosion classification from about 1a to about 3b.

24. (Amended) A method of providing noncorrosive lubrication to the metalworking of a nonferrous metal part comprising:

providing a composition which includes a base oil having a viscosity of about 75 cSt to about 160 cSt at 25°C and free sulfur present in amounts sufficient to provide extreme pressure lubrication of a Falex reference load of greater than about 4,500 pounds force, wherein said composition when maintained at 100°C for 2 hours has a copper strip corrosion classification from about 1a to about 3b; and

applying said composition to the metal work part and/or a metal work tool during the metalworking process.

Kindly add new Claim 25 as follows:

-- 25. (New) A composition for lubricating comprising:

(a) an oil having a viscosity of about 75 cSt to about 160 cSt at 25°C;

(b) free sulfur in an amount sufficient to provide enhanced extreme pressure lubrication, and

(c) a metal corrosion inhibitor to prevent corrosion of said work pieces, wherein said lubrication is demonstrated by a Four-Ball wear scar diameter of less than 0.07 mmu. --

Kindly cancel Claims 6 and 13, without prejudice or disclosure of that which is recited thereby.